

SCCARA-GRAM

Santa Clara County Amateur Radio Association (SCCARA)
Volume 8 Number 6

Organized in 1921
June 1992

FOOTHILL FLEA MARKET & FIELD DAY

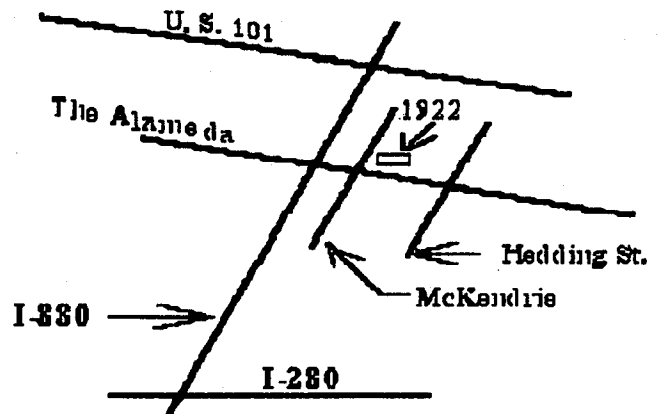
Next Meeting

Date: Monday 6/8/92
Time: 1930 - 2200 Approx.
Place: United Way Bldg.
1922 The Alameda

President's Message

Is everyone ready for June? Our meeting is first on the agenda with a stimulating discussion of Field Day and a "real time" demo of Gary WB6YRUs computer logging program. Just in case you haven't heard, the club now owns two computers. They will be used at the club meeting to allow "hands on" testing of the logging program. Many thanks to Stan WA6VJY who was able to have his employer, "ESL" donate a nice IBM XT system with color monitor. In addition, Bill N6ZPC had put a 286 system together for Frank AA6LL. Frank never really used it and a plan was worked out between all concerned that if we bought out Frank's portion, then the computer would be ours. Many thanks to Bill N6ZPC for the time and effort in putting the system together. Say, I forgot to mention. Yours truly is back to work. It is not the job of my dreams but it is challenging and has potential.

On a sadder note, we are losing two of our solid SCCARA citizens. Frank AA6LL has taken early retirement with Westinghouse and plans to move back to Ohio very soon. Herb



Agenda

The June General Meeting will be devoted almost entirely to Field Day Planning and Organizing Matters. Expect to also hear about the SCCARA Sponsored June Flea Market.

Important Dates



- 06/08 SCCARA Monthly Meeting
- 06/13 SCCARA Sponsored Foothill Flea Market
- 06/22 SCCARA Board Meeting
- 06/27,28 Field Day, Mt Madonna Park
- 06/30 SCCARA-GRAM Deadline

PRESIDENT'S MESSAGE (Cont'd)

KB6ABG, who has been threatening to fly the coop is REALLY DOING IT. Incidentally, Herb has donated a propane stove, propane bottle, pots and pans plus a water container. Thanx, Herb. Both of these men have been instrumental in making SCCARA the great club that it is. We will miss you both.

In another area we now have a spiffy 2' X 10' banner for use at the flea etc. You will see it at the meeting and at our other big events for June.

Mark June 13 on your calendar. That is flea market day for SCCARA. It will be fun plus a moneymaker for the club. Next is Field Day on June 27 and 28. Both are "don't miss" events.

Our storage locker is moving along. By meeting time, there will be two free standing shelf units installed. We have already started using it.

I will close my column with the suggestion of having a pot luck picnic in August at the Harris Lass House. Particulars will be at the meeting.

73... Mike, KB6LCJ

FOOTHILL FLEA MARKET JUNE 13

There has been a dramatic increase in members coming to meetings and also, of member check-ins on the Monday (and Thursday) night nets. This has come about due to the hard work and dedication of a dozen or so movers and shakers.

- The Repeater Committee's enhancement of repeater operations has won new members.

- The monthly Flea Market effort has not only added to the Club's coffers, but has also, publicized the club to the general Ham population.
- The officers have seen to the fact that an interesting and diverse mix of monthly programs has been presented thus increasing meeting attendance.
- A dedicated teaching staff at SCCARA's on-going ham classes at Wilson Adult Education Center brought many new members to the Club.
- A well planned Field Day Event has been a rewarding experience for many members over the years.

These are some of the things that make SCCARA a viable and enjoyable club.

If you have been thinking of contributing to the Club, but haven't quite been able to decide how, now is your chance. SCCARA has been chosen to be the organizers (and workers) of the June Foothill Flea-market. Some members have already come forward and indicated their willingness to help. But, this is a MANPOWER INTENSIVE event! The food booth is our main concern. Numerous shifts would lighten the burden on all and allow everyone (the opportunity) to look around the Flea Market for "treasures".

To volunteer to help with this great SCCARA fund raising opportunity, please call either Mike, KB6LCJ or Myself, Lou, WA6QYS.

Any club is the product of its members' efforts. Please, participate in your Club.

(Let's all get involved in this one-time annual fundraiser! Ed.)

SCCORA NEEDS

June 13th

June 13th

June 13th

June 13th

June 13th

June 13th



YOU!

Foothill Flea Market

FIELD DAY REPORT
de WN6U

The Field Day committee held a meeting on May 19 at the Red Cross. Most of the small problems were resolved at this meeting, but we STILL NEED A COOK! If you would be willing to cook or help out with the cooking chores please give me a call during the evening at 408-377-3736. We need to find someone soon as Field Day is only 3 weeks away.

Field Day will again be at Mt. Madonna this year. We will be setting up on the evening of Friday June 26. To encourage club members to help with set-up, the club will

pay the camping fee of \$8.00 per night for members who help with the set-up on Friday and stay to help and tear down on Sunday morning.

A Field Day sign-up sheet is included in this issue of the SCCARA-GRAM. If you plan to attend Field Day this year, please fill it out and bring it to the June meeting, or mail it to me at the address given. Please note that the \$8.00 per night fee is charged per vehicle, not per person. The \$10.00 meal fee, however, is per person. If you just plan on coming for the day, you may pay at the Park

(continued on Page 7)

SIGN UP SHEET FOR 1992 FIELD DAY: JUNE 26-28

Name _____ Call _____

Address _____

Phone _____

Overnight camping fee (\$8.00/night/vehicle.) \$ _____

Meals (Sat. dinner & Sun. breakfast) @ \$10.00 ea. \$ _____

Total \$ _____

Please bring to the next general meeting or mail to:

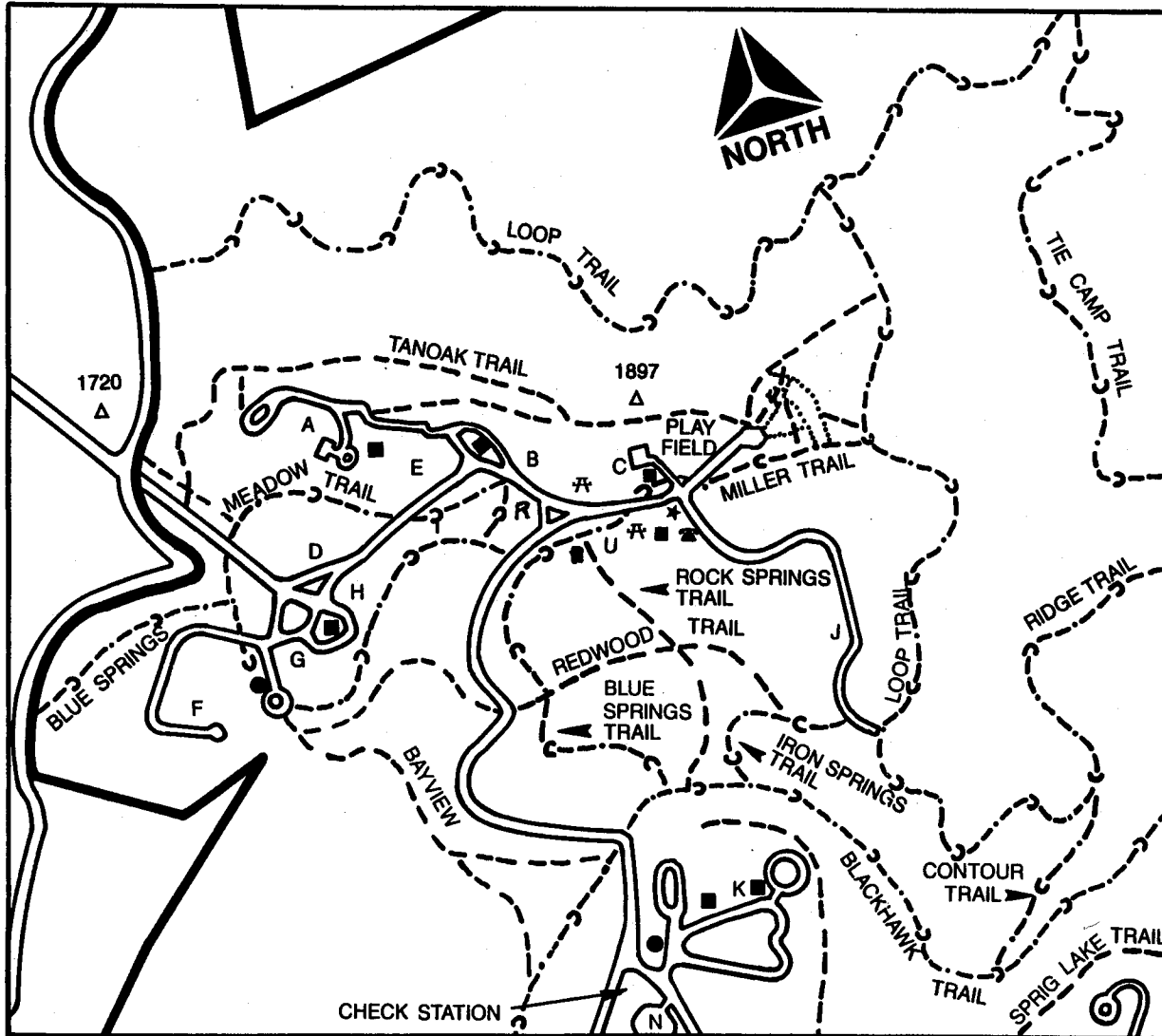
Doug Eaton WN6U
185 Union Ave. #22
Campbell, Ca. 95008

Please make checks payable to SCCARA



County of Santa Clara
Regional Parks and
Recreational Areas

MT. MADONNA PARK



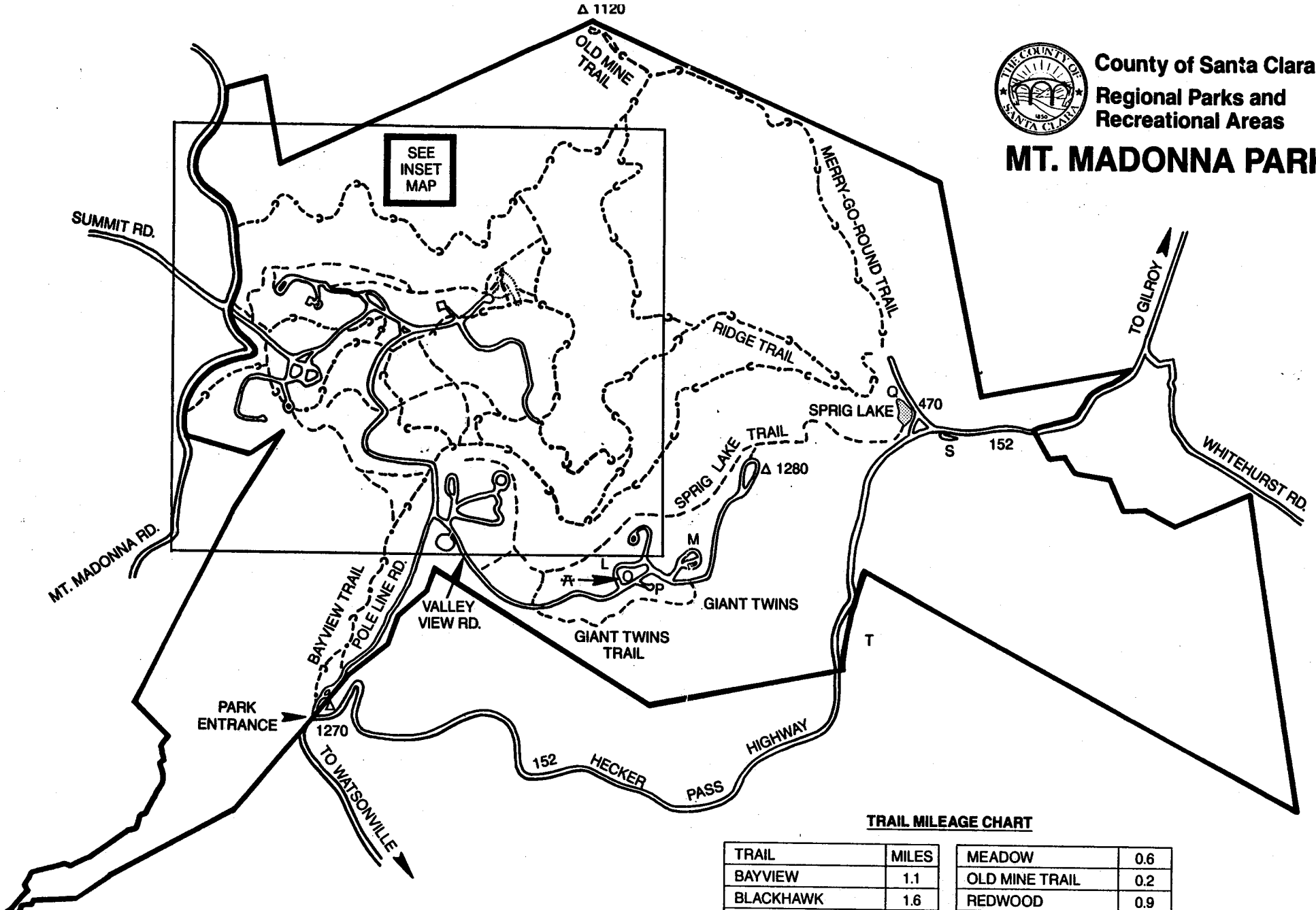
LEGEND

- ★ VISITOR CENTER/PARK OFFICE
- A TANOAK CAMPGROUND
- B DEER PEN PICNIC AREA
- C HILLTOP GROUP AREA
- D WEST DEER PEN GROUP AREA
- E DEER PEN
- F BAY VIEW YOUTH AREA:
 - ARROWHEAD
 - BUCKHORN
 - CHEROKEE
 - INDIAN ROCK
- G INSPIRATION POINT PICNIC AREA
- H BIG PIT GROUP AREA
- I SOUTH DEER PEN PICNIC AREA
- J ARCHERY RANGE
- K VALLEY VIEW CAMPGROUND NO. 1
- L VALLEY VIEW CAMPGROUND NO. 2
- M VALLEY VIEW CAMPGROUND NO. 3
- N HUCKLEBERRY GROUP CAMPGROUND
- O AZALEA PICNIC AREA
- P LONE MAPLE PICNIC AREA
- Q SPRIG LAKE PICNIC AREA
- R MANZANITA GROUP CAMPGROUND ←
- S BODFISH PICNIC AREA
- T MAGIC SPRINGS PICNIC AREA
- U AMPHITHEATER
- COMFORT STATION
- HORSE AND HIKING TRAIL
- - - HIKING TRAIL ONLY
- NATURE TRAIL
- HORSE STAGING AREA
- △ ELEVATION IN FEET
- ☎ TELEPHONE (COIN)
- ⌘ NEW COVERED PICNIC AREAS



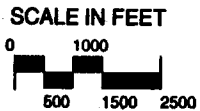
County of Santa Clara
Regional Parks and
Recreational Areas

MT. MADONNA PARK



TRAIL MILEAGE CHART

TRAIL	MILES	TRAIL	MILES
BAYVIEW	1.1	MEADOW	0.6
BLACKHAWK	1.6	OLD MINE TRAIL	0.2
BLUE SPRINGS	1.3	REDWOOD	0.9
CONTOUR	0.3	RIDGE	1.8
GIANT TWINS	0.7	ROCK SPRINGS	0.4
IRON SPRINGS	0.2	SPRIG	1.8
LOOP	2.1	TANOAK	0.9
MERRY-GO-ROUND	1.9	TIE CAMP	0.9
		CONNECTOR TRAILS	1.3



FIELD DAY REPORT (Cont'd)

entrance. The day fee is \$3.00 per vehicle.

Gary, WB6YRU, will be on hand at the June meeting to demonstrate the logging program he wrote specifically for use at Field Day. Also at the meeting will be the two computers recently donated to the club. You will be able to try out Gary's new program on these machines during the breaks in the meeting.

We now have a full roster of Station Captains: Jim, WE6V will be in charge of the CW station. Mike, KB6LCJ will oversee the Phone station. Trish, WA6UBE, will be running the Digital station on 40 and 80; and Don, KC6WMM, will be in charge of the Novice station. There will be sign up sheets for operators and loggers at each station. Sign up early and often!

I'm looking forward to seeing all of you at this year's event. For you experienced hams this is a great time to renew old friendships, and for the newcomers it's a great way to sharpen your radio skills. This is also a great time to try out new modes; we will be operating on CW, SSB phone, AMTOR and RTTY, VHF packet, Satellite mode-B, and solar powered. Come out and try something new!

73 and CU at FD. Doug WN6U

HOW DO I FIND FIELD DAY??

de Kathy KB6ICQ

To get to our Field Day site, take Hwy 101 South to the Hecker Pass Highway West (152) and follow the signs through Gilroy and toward the pass.

If you want the "scenic" route, take 17 South to Hwy 1 South and follow the signs toward Watson-

ville. Take the Hwy 152 exit and follow the signs thru Watsonville.

I have included maps of how to find Mt. Madonna County Park and the Manzanita Group Campground (where the club will be within the park).

If you have trouble finding us, we will be monitoring W6UU/R on 146.385+. If you cannot raise the repeater, we will also be monitoring 146.385 simplex. (Hint: If possible, use a mag mounted antenna for better coverage than with your rubber duck. We will be using fairly good antennas, but you may have trouble hearing us with just a duck.)

MINUTES

GENERAL MEETING MAY 11, 1992

(At the United Way Building
1922 The Alameda, SanJose, CA)

Meeting called to order at 1931 hours by President, Mike Hastings, KB6LCJ. Mike commented on the success of the recent contact between Space Shuttle and Norwood Creek Elementary School through the efforts of Terry Young, KC6SOC. Other club lending a helping hand were Brad Wyatt, W6WR and Frank Glass, K6RQ. Mike also noted that Don, K6PBQ has received his WAS & WAC awards and is waiting on his DXCC; All were done on CW. Bill, W6ZM, then explained the DXCC award and how the number of countries has changed over the years. Currently 323, but has been as many as 357.

Bill, N6ZPC was speaker of the evening. The planned speaker, who was to speak on the Hubble Telescope was unable to make it. So, Bill took the podium to talk about impedance and demonstrate the Time Domain Reflectometer.

Stan, WA6VJY, Treasurer: Reports that membership is up to 167.

GENERAL MEETING MINUTES (Cont'd)

Herb, KB6ABG, Good & Welfare: Reports that Frank McCormick, AA6LL, is preparing to retire and move to Ohio. Herb, himself, has his house for sale and will likely be moving soon. No illnesses or hospitalizations reported to him this month.

Classes: Jim, WE6V, stated that the way the class has been running over the past few years is, the students more-or-less drift in and out when they need code practice. Most of them prefer the Gordon West practice tapes. Tape players are showing age and wear: should be overhauled or replaced. Motion was made by Mike, K8ERL, to allocate up to \$200.00 to purchase new tapes and players. Motion passed.

Flea Market: Gary, WB6YRU, reported the Club made \$281.91 in the last (May 9th) Flea Market.

Repeater Report: Stan, WA6VJY, reiterates that the recent work on the 2M repeater was accomplished successfully.

Field Day: Doug, WN6U, states that we need a cook/cookette and someone to buy and prepare the supplies.

New business: Mike, KB6LCJ, asked if KC6SXH was present: he wasn't. Mike related that Jim had called him and volunteered to research the requirements for installing our antennas at the new Red Cross Bldg.

Club Banner: Mike requested that the club purchase a banner that would identify us. Motion was made by Herb, KB6ABG, and seconded by Don, K6PBQ, to allocate up to \$300.00 for the purchase of a Club Banner. Motion carried.

Drawing was held by Bill, N6ZPC. Motion to adjourn; meeting adjourned at 2130 hours.

Submitted for members' approval by
Gene Duckett, W6LYG

TREASURER'S COLUMN - 5/27/92 de
WA6VJY

It's time to think Field Day! We will be at Mt. Madonna this year on June 27-28. Day use fees are \$3.00 per car and \$8.00 for overnight camping if you only stay one night. All fees are to be paid to the rangers when you enter. (Senior-citizen rates are available. Please inquire at the ranger station when you enter). If you stay Friday night and Saturday night (both for setup and tear-down), the club will pick up your camping costs.

Saturday dinner will be \$10.00 per person. Look for the signup form elsewhere in this issue. Please sign up EARLY for dinner as food will be ordered in advance of Field Day weekend. Last minute sign-ups for dinners cannot be accepted.

73 and CUL,
Stan, WA6VJY

REPEATER COMMITTEE REPORT

05/27/92 de WA6VJY

Interesting things to report this month...I received a phone call from WB6GUM in Manteca about three weeks ago. Seems he is part of the repeater committee there that uses 146.985(-) for their repeater. Our 2 meter repeater has been getting into their machine lately between about 6-9am. Ducting, which used to cause us problems with a repeater in Santa Maria was now a problem for us.

The repeater output was increased by about 3dB when we did its annual maintenance. That, along with the ducting, was enough to cause us to time out their repeater (it only has a 3 minute timer). They use PL

access and were wondering why they couldn't keep us from keying up their machine. As it turns out, we transmit a 100.0Hz PL which is what they use on their receiver. Our signal was bringing up their machine just as their users would.

Our solution so far has been to reduce the deviation level of the transmitted PL tone to a very low level and reduce our repeater output level by about 9-10 dB. If you have been using our transmitted PL tone for CTCSS squelch in your home or mobile rig and it hasn't been working lately, this is why.

As to the repeater transmit power level reduction, it is now much more "balanced" in range relative to the receiver. If you are mobile and run about 20-30 watts, you should be making the repeater just about as well as you hear it. A repeater should "hear" about the same distance as it "talks".

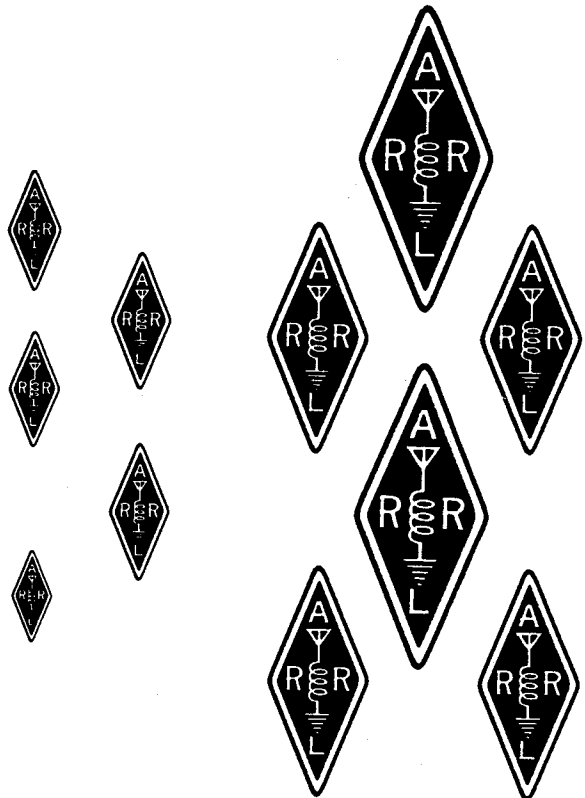
I hope to see you at Field Day this month up at Mt. Madonna. I think this will be another fine outing for the club!

73 and CUL,
Stan, WA6VJY

SCCARA QSL CARD CONTEST

This is the last call for entries in the SCCARA QSL Card Contest. Response has really been underwhelming. The QSL Committee will choose a winner based on originality and keeping with the intent of conveying the unique Santa Clara County image. The card **MUST** include the SCCARA and ARRL Emblems. Entries must be postmarked no later than June 30, 1992. One other detail: the design should be such that it will fit on a standard postcard of (5 1/2" X 3 1/2"). ARRL Emblems are again included here for your use in the design. Again, I suggest drawing a circle of the appropriate size to represent the SCCARA Emblem.

73 & Good Luck. WA6O, George.



SANTA CLARA COUNTY AMATEUR RADIO ASSOCIATION



CLUB OFFICERS

PRESIDENT	MIKE HASTINGS	KB6LCJ	243-6745
VICE PRESIDENT	BILL BROTHERS	N6ZPC	225-5826
SECRETARY	GENE DUCKETT	W6LYG	293-2046
TREASURER	STAN GETSLA	WA6VJY	275-0735

477 PAMLAR AVE. SAN JOSE, CA. 95128

DIRECTORS

HERB HIMMELFARB	KB6ABG	408-226-2919
GARY MITCHELL	WB6YRU	408-265-2336
DON VILLAGE	K6PBQ	408-263-2789
LOU STEIRER	WA6QYS	408-241-7999
GEORGE ALLAN	WA6O	408-446-0140

SCCARA STAFF

COFFEE	STAN GETSLA	WA6VJY
FACILITIES	DON VILLAGE	K6PBQ
GOOD+WELFARE	HERB HIMMELFARB	KB6ABG

SCCARA-GRAM STAFF

EDITOR	MIKE HASTINGS	KB6LCJ	243-6745
PHOTOGRAPHER	BOB KELLER	KB6OHO	252-2090
DATABASE	JOE QUIRANTES	WA6DXP	371-0959
MAILMAN	TONY SANCHEZ	K6MOB	296-6676

REPEATER INFO

REPEATER COMMITTEE CHAIRMAN

STAN GETSLA WA6VJY 408-275-0735

CALL	W6UU
2 METER	146.385+
440	442.425+ (PL) 107.2

Nets are held every Monday evening at 19:30 sharp.
except for the second Monday which is our meeting
night.

STATION TRUSTEE

JEAN "DOC" GMELIN W6ZRJ 408-973-8583

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SCCARA HOTLINE 249-6909

ARRL CLASS HOTLINE 971-1424

ARRL VEC HOTLINE 984-8353

**SANTA CLARA COUNTY
AMATEUR RADIO ASSOCIATION**

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